

# Map & Photo Legend



SECI-05 Head of Tonsina Bay looking west.



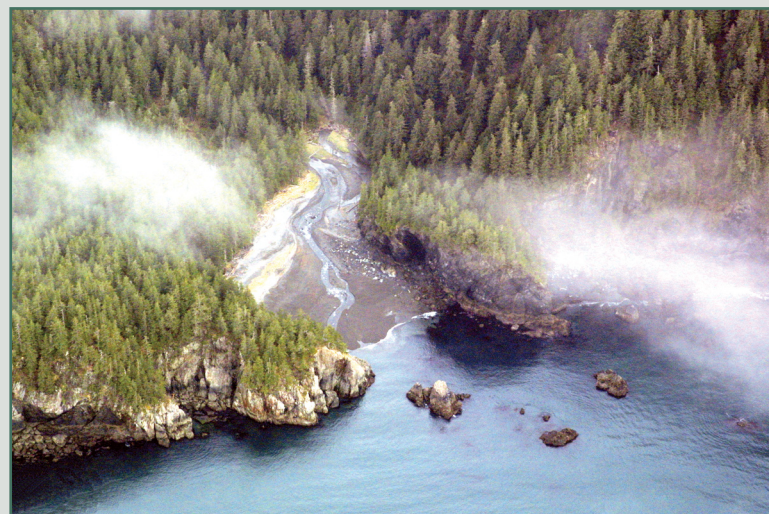
Free-oil Containment and Recovery, Shallow Water



Exclusion Booming



Calm-water Boom

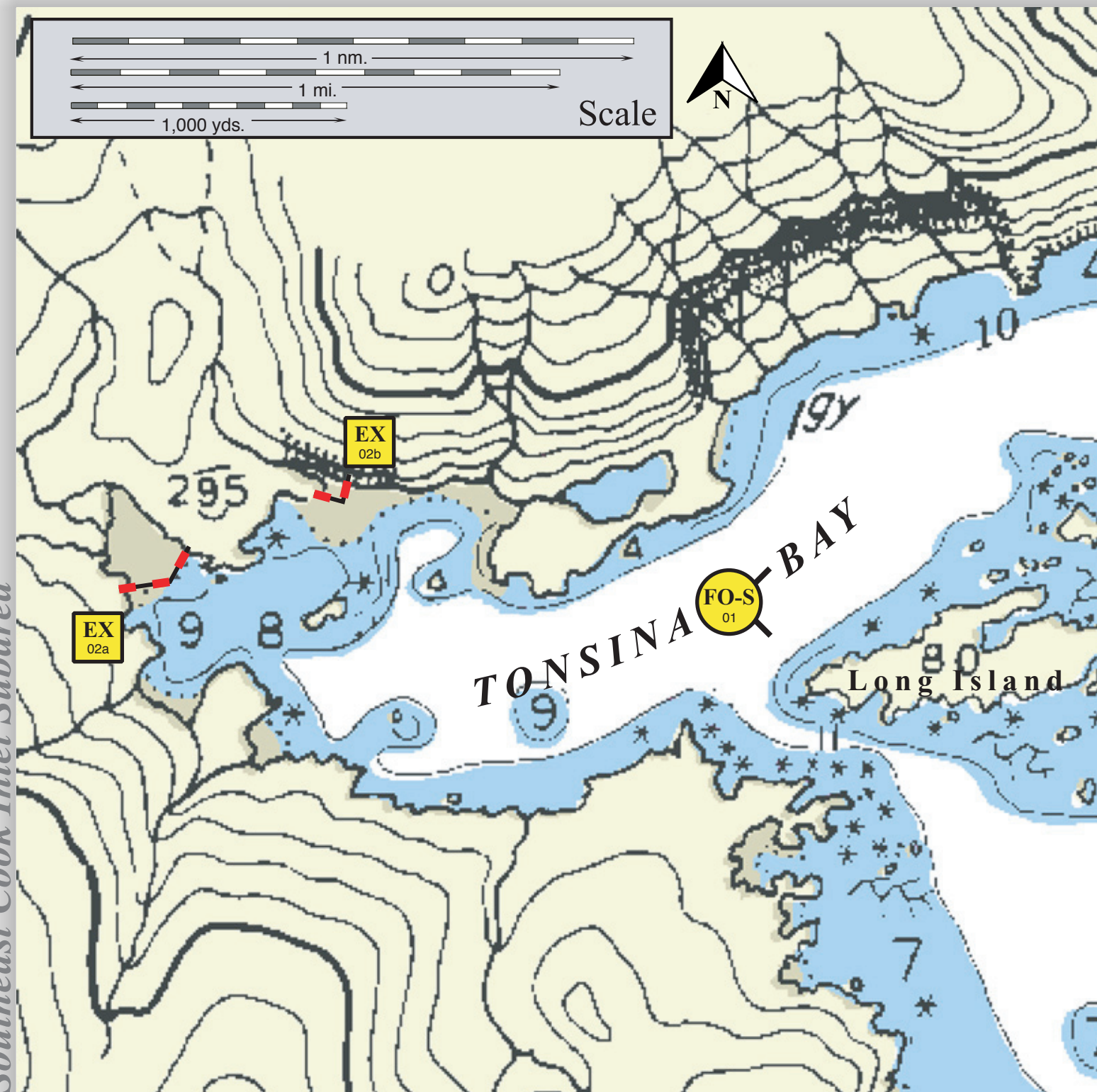


SECI-05-02b Tonsina Bay Stream looking northwest.

## Geographic Response Strategies for Southeast Cook Inlet Subarea



### Tonsina Bay, SECI-05

Center of map at 59° 18.3' N Lat., 150° 55.9' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SECI-05-01 	<b>Tonsina Bay</b> Nearshore waters in the general area of:  Lat. 59° 18.4 N Lon. 150°55.1 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Tonsina Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Tonsina Bay.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Homer/Seward	Via marine waters  Chart 16681-1	Same as SECI-05-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
SECI-05-02 	<b>Tonsina Bay</b> a. Lat. 59° 18.49N Lon. 150° 36.93W  b. Lat. 59° 18.62N Lon. 150° 56.28W	<b>Exclusion</b> Exclude oil from impacting the identified streams and intertidal area in Tonsina Bay.	Deploy anchors and boom with skiffs (class 6).  Place calm-water boom at identified locations in chevron patterns to exclude oil from impacting the intertidal areas and streams.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 900 ft. b. 600 ft.	<b>Deployment Equipment</b> 1500 ft. calm-water boom 14 ea. small anchor systems 8 ea. anchor stakes <b>Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 3/4 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Vessel platform	Via marine waters  Chart 16681-1	Fish- intertidal spawning- salmon (May-Sept.), herring (April-May)  Birds-waterfowl concentration, eagle nesting  Marine mammals- seals, otters  Habitat- marsh, sheltered rocky shoreline  High recreational use- anchorage (May–Sept.)	Vessel master should have local knowledge.  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  Site surveyed: 6/07/04 SECI GRS Tactics Committee.  Title 41 permitting required from ADNR.  Tested: not yet